FURACA #03/97 (45)

| | Aim: Preparation of Furaca form |
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| | New route. |
| | eq. to 100 pm. 2AcA- |
| | I Preparation of TFA |
| | RAW MATERIALS |
| | 2- Furroul chloride : 46.0ml |
| | DMW (100 + SOING |
| | NaSH (25% excess) 75.0gm |
| | EtoAc 'SDO. ONL |
| | 1:1Hcl. 95.cml. |
| | DMW : 350.0M |
| | NaHw3 39.08m |
| | : 200.cml |
| | 1:14d : 82.0ml. |
| | |
| | Procedure |
| | 1 Day Mach were charged at RI |
| ٤. | Chin to Oak all the Colonia and the Colonia an |
| | of the delaride my 40 mg |
| , | Observed tel 2' Mondret the reaching |
| <u> </u> | Thousand EtDAC, they betraged principle |
| . | by 12 14cl at 20-296 in 10-15 |
| ζ | Separates the layers that 250 ple 8 |
| ££ | To that all added DMO (Traymore) |
| | DH by Nations at 20-25 C |
| | Senarated The Cayers |
| | Added EtoAc to the end aguas product |
| | again brought ph 10-8.5 |
| ğ' | at 20-21 C |
| <u> </u> | Separated the layers sampled for each |
| RX÷ | |
| 10 | org phase ready for next step. |
| | · · · · · · · · · · · · · · · · · · · |

| | y preparation of furaca | |
|------|--|----------|
| | | <u> </u> |
| | Rous materials 7 ACA : 103.0pm. | |
| | Ebac 1400. onl. | |
| | HOAC '60.cm | |
| | BF3 (144.0gm) 7 gm. extra BF | |
| | TFA 360:000 Hone input | |
| | Hydrages Socians | |
| | i - C SHS . d.ofm | |
| | Dav NH3 Rey 1840 ml. | 6 |
| | 100 + 300 + 100 ml) washing | |
| | (Sturry-work) | |
| | <u> </u> | <u> </u> |
| | Procedure | |
| | charge Faca into the Rysters having BE | |
| | proced in EtoAe + HOAe mixture at soc | |
| 7. P | Add IFA southon as prepared before. 3. Maintein the temp at 300 for 2 mg. | 1 |
| | FARA FUYACE IMP IFA | 100 |
| | 程: 3. 82.57%. つ. | |
| | 1h 35 | |
| | | |
| | After completion of reschoo, transfer the | |
| | mass moto the Down (presonted at 150) | |
| | i with stes 51 Adjust the pholo 3.5 by 20% NH3 at 20-25 | |
| | 1 1 25 - 30 | |
| | Shr in 3d at 20-20°C | |
| | 2 Filter ! & Mach with now & Flore | t der |
| | | |
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|--|---------------------------------------|--------|--------------|-------------|--------|-----------|----------|-------|---------------------|
| _ NC | 2T= . \ | rstead | of | 137 | 1.0600 | E E | SE3 P | nadec | 1 — 1 |
| <u>-</u> | 141 | stead | d BF | 3 :- | So the | <u>at</u> | added | 1 10: | 3 for |
| | ————————————————————————————————————— | ACA | U | | | | | | |
| | | AU | | | | | | | ! |
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